

Amendment to the Claims:

Before claim 1, please delete the word "Claims" and substitute the following:
What is claimed is:

1. (Currently Amended) [[Rotor]] A rotor for an electric motor, particularly an electric line-start motor, with axially extending accommodating spaces [[(4 to 6; 27, 28)]] for conductor rods and with axially extending receiving spaces [[(10, 11; 30 to 32)]] for permanent magnets [[(14, 15)]], designed and located so that they generate a permanent magnet field with a magnet axis [[(22)]] and a neutral axis [[(23)]], [[characterised in that]] wherein the diameter of the rotor is larger along the magnet axis [[(22)]] than along the neutral axis [[(23)]].
2. (Currently Amended) [[Rotor]] The rotor according to claim 1, [[characterised in that]] wherein the diameter of the rotor along the magnet axis [[(22)]] is maximum 2 mm larger than along the neutral axis [[(23)]].
3. (Currently Amended) [[Rotor]] The rotor according to claim 2, [[characterised in that]] wherein the diameter of the rotor along the magnet axis [[(22)]] is 0.5 to 1 mm larger than along the neutral axis [[(23)]].
4. (Currently Amended) [[Rotor]] The rotor according to [[one of the preceding claims, characterised in that]] claim 1, wherein in the cross-section the rotor has the shape of an ellipse, whose main axis covers the magnet axis [[(22)]] and whose auxiliary axis covers the neutral axis [[(23)]].
5. (Currently Amended) [[Rotor]] The rotor according to [[one of the preceding claims, characterised in that]] claim 1, wherein the receiving spaces [[(10, 11)]] for the permanent magnets [[(14, 15)]] are made to be curved and located around the rotational axis of the rotor in such a manner that, in a cross-sectional view through the rotor, the distance between the receiving spaces for the permanent magnets and the accommodating spaces for the conductor

rods are larger in the area of the magnet axis [(22)] than in the area of the neutral axis.

6. (Currently Amended) [[Rotor]] The rotor according to [[one of the preceding claims, characterised in that,]] claim 1, wherein in a cross-sectional view through the rotor, the receiving spaces [(10, 11)] for the permanent magnets [(14, 15)] have the shape of bows, which are located in the shape of an ellipse, whose main axis covers the neutral axis (23) and whose auxiliary axis covers the main axis [(22)].
7. (Currently Amended) [[Rotor]] The rotor according to [[one of the claims 1 to 3]] claim 1, [[characterised in that]] wherein the permanent magnets [(30, 31, 32)] are rod-shaped, substantially forming two half circles around a through-hole [(34)] in the rotor.
8. (Currently Amended) [[Electric]] An electric motor, particularly an electric line-start motor, with a stator comprising a plurality of windings and a rotor accommodating space [(1)] with a particularly circular cross-section, [[characterised in that]] wherein a rotor [(2) according to one of the preceding claims]] is accommodated to be rotatable in the rotor accommodating space [(1)].

Please add the following new claim as follows:

9. (New) An electric motor comprising:
 - a stator comprising a plurality of windings and a rotor accommodating space; and
 - a rotor with axially extending accommodating spaces for conductor rods and with axially extending receiving spaces for permanent magnets, designed and located so that they generate a permanent magnet field with a magnet axis and a neutral axis, wherein the diameter of the rotor is larger along the magnet axis than along the neutral axis;
 - wherein the rotor is accommodated to be rotatable in the rotor accommodating space.